

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:

Sung-Su JUNG et al. GROUP ART UNIT: 2877

SERIAL NUMBER: 10/659,587 EXAMINER: Sang H. Nguyen

FILED: September 11, 2003

FOR: SEAL DISPENSER FOR FABRICATING LIQUID CRYSTAL DISPLAY PANEL

AND METHOD FOR DETECTING DISCONTINUOUS PORTION OF SEAL

PATTERN USING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08A. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08A.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a countel part foreign application from to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

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PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. <u>50-0911</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Telephone No: (202) 496-7500

Date: November 2, 2006

DC:50442172.1

Registration No. 40,106

Under the Paperwork Reduction Act of the Paperwork

Subs	Substitute for form 1449/PTO			Complete if Known		
000				Application Number	10/659,587	
IN	IFORMATIC	ON DISC	LOSURE	Filing Date	September 11, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Sung-Su JUNG et al.	
_				Art Unit	2877	
	(use as many sheets as necessary)			Examiner Name	Sang H. Nguyen	
Sheet	1	of	11	Attorney Docket Number	8734.229.00	

		FOREIGN	PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
	Α	1 003 066 A1	5/2000	Europe		
	В	2000-0035302	6/2000	Korea		
		(w/ English Translation)		- Troicu		\sqcup
	С	05-127179 (w/ English Translation)	5/1993	Japan		
	D	05-154923 (w/ English Translation)	6/1993	Japan		
	Е	05-265011 (w/ English Translation)	10/1993	Japan		
	F	05-281557 (w/ English Translation)	10/1993	Japan		
	G	05-281562 (w/ English Translation)	10/1993	Japan		
	Н	06-051256 (w/ English Translation)	2/1994	Japan		
	I	06-148657 (w/ English Translation)	5/1994	Japan		
	J	06-160871 (w/ English Translation)	6/1994	Japan		
	К	06-235925 (w/ English Translation)	8/1994	Japan		
-	L	06-265915 (w/ English Translation)	9/1994	Japan		
	М	06-313870 (w/ English Translation)	11/1994	Japan		
	N	07-084268 (w/ English Translation)	3/1995	Japan		
	0	07-128674 (w/ English Translation)	5/1995	Japan		
_	Р	07-181507 (w/ English Translation)	7/1995	Japan		
	Q	08-095066 (w/ English Translation)	4/1996	Japan		
	R	08-101395 (w/ English Translation)	4/1996	Japan		
	S	08-106101 (w/ English Translation)	4-1996	Japan		

Examiner	Date	i
Signature	Considered	

Sut	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/659,587	
11	NFORMATIO	N DIS	CLOSURE	Filing Date	September 11, 2003	
S	TATEMENT	BY AI	PPLICANT	First Named Inventor	Sung-Su JUNG et al.	
				Art Unit	2877	
	(use as many sheets as necessary)			Examiner Name	Sang H. Nguyen	
Sheet	2	of	11	Attorney Docket Number	8734.229.00	

T	08-171094	7/1996	Japan	
1	(w/ English Translation)	//1990	Japan	
U	08-190099 (w/ English Translation)	7-1996	Japan	
V	08-240807 (w/ English Translation)	9/1996	Japan	
w	09-005762 (w/ English Translation)	1/1997	Japan	
х	09-026578 (w/ English Translation)	1/1997	Japan	
Y	09-073075 (w/ English Translation)	3/1997	Japan	
Z	09-073096 (w/ English Translation)	3/1997	Japan	
AA	09-127528 (w/ English Translation)	5/1997	Japan	
AB	09-230357 (w/ English Translation)	9/1997	Japan	
AC	09-281511 (w/ English Translation)	10/1997	Japan	
AD	09-311340 (w/ English Translation)	2/1997	Japan	
AE	09-61829 (w/ English Translation)	3/1997	Japan	
AF	10-123537 (w/ English Translation)	5/1998	Japan	
AG	10-123538 (w/ English Translation)	5/1998	Japan	
АН	10-142616 (w/ English Translation)	5/1998	Japan	
AI	10-177178 (w/ English Translation)	6/1998	Japan	
AJ	10-221700 (w/ English Translation)	8/1998	Japan	
AK	10-282512 (w/ English Translation)	10/1998	Japan	
AL	10-333157 (w/ English Translation)	12/1998	Japan	
AM	10-333159 (w/ English Translation)	12/1998	Japan	
AN	11-014953 (w/ English Translation)	1/1999	Japan	

Examiner		Date	
Signature	[C	Considered	

Subs	stitute for form 1449/PTC)		Complete if Known		
000.				Application Number	10/659,587	
IN	IFORMATIO	N DISC	CLOSURE	Filing Date	September 11, 2003	
S	TATEMENT	BY AP	PLICANT	First Named Inventor	Sung-Su JUNG et al.	
				Art Unit	2877	
	(use as many sheets as necessary)		Examiner Name	Sang H. Nguyen		
Sheet	3	of	11	Attorney Docket Number	8734.229.00	

AO	11-038424 (w/ English Translation)	2/1999	Japan	
AP	11-064811 (w/ English Translation)	3/1999	Japan	
AQ	11-109388 (w/ English Translation)	4/1999	Japan	
AR	11-133438 (w/ English Translation)	5/1999	Japan	
AS	11-142864 (w/ English Translation)	5/1999	Japan	
AT	11-174477 (w/ English Translation)	7/1999	Japan	
AU	11-212045 (w/ English Translation)	8/1999	Japan	
AV	11-248930 (w/ English Translation)	9/1999	Japan	
AW	11-326922 (w/ English Translation)	11/1999	Japan	
AX	11-344714 (w/ English Translation)	12/1999	Japan	
AY	2000-002879 (w/ English Translation)	1/2000	Japan	
AZ	2000-029035 (w/ English Translation)	1/2000	Japan	
ВА	2000-056311 (w/ English Translation)	2/2000	Japan	
ВВ	2000-066165 (w/ English Translation)	3/2000	Japan	
ВС	2000-137235 (w/ English Translation)	5/2000	Japan	
BD	2000-147528 (w/ English Translation)	5/2000	Japan	
ВЕ	2000-193988 (w/ English Translation)	7/2000	Japan	
BF	2000-241824 (w/ English Translation)	9/2000	Japan	
BG	2000-284295 (w/ English Translation)	10/2000	Japan	
ВН	2000-292799 (w/ English Translation)	10/2000	Japan	
ВІ	2000-310759 (w/ English Translation)	11/2000	Japan	

Examiner	Date
Signature	Considered

Sub	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/659,587	
11	NFORMATIC	ON DIS	SCLOSURE	Filing Date	September 11, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Sung-Su JUNG et al.	
				Art Unit	2877	
	(use as many sheets as necessary)		Examiner Name	Sang H. Nguyen		
Sheet	4	of	11	Attorney Docket Number	8734.229.00	

ВЈ	2000-310784 (w/ English Translation)	11/2000	Japan	
ВК	2000-338501 (w/ English Translation)	12/2000	Japan	
BL	2001-005401 (w/ English Translation)	1/2001	Japan	
ВМ	2001-005405 (w/ English Translation)	1/2001	Japan	
BN	2001-013506 (w/ English Translation)	1/2001	Japan	
ВО	2001-033793 (w/ English Translation)	2/2001	Japan	
ВР	2001-042341 (w/ English Translation)	2/2001	Japan	
BQ	2001-051284 (w/ English Translation)	2/2001	Japan	
BR	2001-066615 (w/ English Translation)	3/2001	Japan	
BS	2001-091727 (w/ English Translation)	4/2001	Japan	
ВТ	2001-117105 (w/ English Translation)	4/2001	Japan	
BU	2001-117109 (w/ English Translation)	4/2001	Japan	
BV	2001-133745 (w/ English Translation)	5/2001	Japan	
BW	2001-133794 (w/ English Translation)	5/2001	Japan	
BX	2001-133799 (w/ English Translation)	5/2001	Japan	
BY	2001-142074 (w/ English Translation)	5/2001	Japan	
BZ	2001-147437 (w/ English Translation)	5/2001	Japan	
CA	2001-154211 (w/ English Translation)	6/2001	Japan	
СВ	2001-166272 (w/ English Translation)	6/2001	Japan	
СС	2001-166310 (w/ English Translation)	6/2001	Japan	
CD	2001-183683 (w/ English Translation)	7/2001	Japan	

Examiner	Date
Signature	Considered

Sut	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/659,587	
11	NFORMATIO	N DIS	CLOSURE	Filing Date	September 11, 2003	
S	TATEMENT	BY AF	PPLICANT	First Named Inventor	Sung-Su JUNG et al.	
				Art Unit	2877	
	(use as many sheets as necessary)			Examiner Name	Sang H. Nguyen	
Sheet	5	of	11	Attorney Docket Number	8734.229.00	

CE	2001-201750 (w/ English Translation)	7/2001	Japan	
CF	2001-209052 (w/ English Translation)	8/2001	Japan	
CG	2001-209060 (w/ English Translation)	8/2001	Japan	
СН	2001-215459 (w/ English Translation)	8/2001	Japan	
CI	2001-222017 (w/ English Translation)	8/2001	Japan	
CJ	2001-235758 (w/ English Translation)	8/2001	Japan	
СК	2001-255542 (w/ English Translation)	9/2001	Japan	
CL	2001-264782 (w/ English Translation)	9/2001	Japan	
СМ	2001-272640 (w/ English Translation)	10/2001	Japan	
CN	2001-281675 (w/ English Translation)	10/2001	Japan	
со	2001-281678 (w/ English Translation)	10/2001	Japan	
СР	2001-282126 (w/ English Translation)	10/2001	Japan	
CQ	2001-305563 (w/ English Translation)	10/2001	Japan	
CR	2001-330837 (w/ English Translation)	11/2001	Japan	
CS	2001-330840 (w/ English Translation)	11/2001	Japan	
СТ	2001-356353 (w/ English Translation)	12/2001	Japan	
CU	2001-356354 (w/ English Translation)	12/2001	Japan	
CV	2002-014360 (w/ English Translation)	1/2002	Japan	
CW	2002-023176 (w/ English Translation)	1/2002	Japan	
СХ	2002-049045 (w/ English Translation)	2/2002	Japan	
CY	2002-082340 (w/ English Translation)	3/2002	Japan	

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Signature	 Co	onsidered	

Subs	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/659,587	
IN	IFORMATI	ON DISC	LOSURE	Filing Date	September 11, 2003	
S ⁻	TATEMEN.	T BY AP	PLICANT	First Named Inventor	Sung-Su JUNG et al.	
				Art Unit	2877	
	(use as many sheets as necessary)			Examiner Name	Sang H. Nguyen	
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CZ	2002-090759 (w/ English Translation)	3/2002	Japan	
DA	2002-090760 (w/ English Translation)	3/2002	Japan	
DB	2002-107740 (w/ English Translation)	4/2002	Japan	
DC	2002-122872 (w/ English Translation)	4/2002	Japan	
DD	2002-122873 (w/ English Translation)	4/2002	Japan	
DE	2002-139734 (w/ English Translation)	5/2002	Japan	
DF	2002-202512 (w/ English Translation)	7/2002	Japan	
DG	2002-202514 (w/ English Translation)	7/2002	Japan	
DH	2002-214626 (w/ English Translation)	7/2002	Japan	
DI	51-65656 (w/ English Translation)	6/1976	Japan	
DJ	57-038414 (w/ English Translation)	3/1982	Japan	
DK	57-088428 (w/ English Translation)	6/1982	Japan	
DL	58-027126 (w/ English Translation)	2/1983	Japan	
DM	59-057221 (w/ English Translation)	4/1984	Japan	
DN	59-195222 (w/ English Translation)	11/1984	Japan	
DO	60-111221 (w/ English Translation)	6/1985	Japan	
DP	60-164723 (w/ English Translation)	8/1985	Japan	
DQ	60-217343 (w/ English Translation)	10/1985	Japan	
DR	61-007822 (w/ English Translation)	1/1986	Japan	
DS	61-055625 (w/ English Translation)	3/1986	Japan	
DT	62-089025 (w/ English Translation)	4/1987	Japan	

Examiner	Date
Signature	Considered

PTO/SB/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it displays a valid OMB control number.

Sub	ostitute for form 1449/P	го		Complete if Known		
		-		Application Number	10/659,587	
11	NFORMATIO	ON DISC	CLOSURE	Filing Date	September 11, 2003	
S	TATEMEN	T BY AP	PLICANT	First Named Inventor	Sung-Su JUNG et al.	
				Art Unit	2877	
	(use as many sheets as necessary)			Examiner Name	Sang H. Nguyen	
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DU	62-090622 (w/ English Translation)	4/1987	Japan	
DV	62-205319 (w/ English Translation)	9/1987	Japan	
DW	63-109413 (w/ English Translation)	5/1988	Japan	
DX	63-110425 (w/ English Translation)	5/1988	Japan	
DY	63-128315 (w/ English Translation)	5/1988	Japan	
DZ	63-311233 (w/ English Translation)	12/1988	Japan	
EA	2000-093866 (w/ English Translation)	4/2000	Japan	
ЕВ	2000-066218 (w/ English Translation)	3/2000	Japan	
EC	2001-209056 (w/ English Translation)	8/2001	Japan	
ED	2001-209057 (w/ English Translation)	8/2001	Japan	
EE	2001-209058 (w/ English Translation)	8/2001	Japan	
EF	2002-079160 (w/ English Translation)	3/2002	Japan	
EG	2002-080321 (w/ English Translation)	3/2002	Japan	
ЕН	2002-122870 (w/ English Translation)	4/2002	Japan	
EI	2002-131762 (w/ English Translation)	5/2002	Japan	
EJ	2002-156518 (w/ English Translation)	5/2002	Japan	
EK	2002-169166 (w/ English Translation)	6/2002	Japan	
EL	2002-169167 (w/ English Translation)	6/2002	Japan	
ЕМ	2002-182222 (w/ English Translation)	6/2002	Japan	
EN	2002-229042 (w/ English Translation)	8/2002	Japan	
ЕО	2002-236276 (w/ English Translation)	8/2002	Japan	

Examiner	Date
Signature	Considered

Sub	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/659,587	
11	NFORMATION	I DISC	CLOSURE	Filing Date	September 11, 2003	
S	TATEMENT E	BY AP	PLICANT	First Named Inventor	Sung-Su JUNG et al.	
_				Art Unit	2877	
	(use as many sheets as necessary)			Examiner Name	Sang H. Nguyen	
Sheet	8	of	11	Attorney Docket Number	8734.229.00	

ЕР	2002-236292 (w/ English Translation)	9/2002	Japan	
EQ	2002-258299 (w/ English Translation)	8/2002	Japan	
ER	2002-277865 (w/ English Translation)	9/2002	Japan	
ES	2002-277866 (w/ English Translation)	9/2002	Japan	
ET	2002-277881 (w/ English Translation)	9/2002	Japan	
EU	2002-287156 (w/ English Translation)	10/2002	Japan	
EV	2002-296605 (w/ English Translation)	10/2002	Japan	
EW	2002-311438 (w/ English Translation)	10/2002	Japan	
EX	2002-311440 (w/ English Translation)	10/2002	Japan	
EY	2002-311442 (w/ English Translation)	10/2002	Japan	
EZ	2002-323687 (w/ English Translation)	11/2002	Japan	
FA	2002-323694 (w/ English Translation)	11/2002	Japan	
FB	2002-333628 (w/ English Translation)	11/2002	Japan	
FC	2002-333635 (w/ English Translation)	11/2002	Japan	
FD	2002-333843 (w/ English Translation)	11/2002	Japan	
FE	2002-341329 (w/ English Translation)	11/2002	Japan	
FF	2002-341355 (w/ English Translation)	11/2002	Japan	
FG	2002-341356 (w/ English Translation)	11/2002	Japan	
FH	2002-341357 (w/ English Translation)	11/2002	Japan	
FI	2002-341358 (w/ English Translation)	11/2002	Japan	
FJ	2002-341359 (w/ English Translation)	11/2002	Japan	

Examiner	 Date	
Signature	 Considered	

Subs	Substitute for form 1449/PTO		Complete if Known		
	-			Application Number	10/659,587
IN	IFORMATIO	N DISC	CLOSURE	Filing Date	September 11, 2003
S.	STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Sung-Su JUNG et al.
				Art Unit	2877
				Examiner Name	Sang H. Nguyen
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FK	2002-341362 (w/ English Translation)	11/2002	Japan	
FL	H03-009549 (w/ English Translation)	1/1991	Japan	
FM	H05-036425 (w/ English Translation)	2/1993	Japan	
FN	H05-036426 (w/ English Translation)	2/1993	Japan	
FO	H05-107533 (w/ English Translation)	4/1993	Japan	
FP	H06-018829 (w/ English Translation)	1/1994	Japan	
FQ	H06-064229 (w/ English Translation)	3/1994	Japan	
FR	H06-194637 (w/ English Translation)	7/1994	Japan	
FS	H07-275770 (w/ English Translation)	10/1995	Japan	
FT	H07-275771 (w/ English Translation)	10/1995	Japan	
FU	H08-076133 (w/ English Translation)	3/1996	Japan	
FV	H08-110504 (w/ English Translation)	4/1996	Japan	
FW	H08-136937 (w/ English Translation)	5/1996	Japan	
FX	H08-173874 (w/ English Translation)	7/1996	Japan	
FY	H09-001026 (w/ English Translation)	1/1997	Japan	
FZ	H09-094500 (w/ English Translation)	4/1997	Japan	
GA	H10-174924 (w/ English Translation)	6/1998	Japan	
GB	H11-262712 (w/ English Translation)	9/1999	Japan	
GC	H11-264991 (w/ English Translation)	9/1999	Japan	
GD	S62-054225 (w/ English Translation)	3/1987	Japan	
GE	S62-054228 (w/ English Translation)	3/1987	Japan	

Examiner	Date	
Signature	Considered	

Sut	Substitute for form 1449/PTO		Complete if Known		
-		-		Application Number	10/659,587
11	NFORMATIC	N DISC	CLOSURE	Filing Date	September 11, 2003
S	STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Sung-Su JUNG et al.
				Art Unit	2877
				Examiner Name	Sang H. Nguyen
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	CE	S62-054229	3/1987	lonon	
ı	GF	(w/ English Translation)	3/190/	Japan	

		U.S	. PATENT DOCL	JMENTS	
Examiner	Cite No.1	U.S. Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	GG	3978580	09-07-1976	Leupp et al.	
-	GH	4653864	03-31-1987	Yair Baron	
-	GI	4775225	10-04-1988	Akira Tsuboyama	
	GJ	5263888	11-23-1993	Teruhisa Ishihara	
	GK	5379139	01-03-1995	Masahiko Sato	
	GL	5406989	04-18-1995	Taizo Abe	
	GM	5499128	03-12-1996	Rei Hasegawa	
	GN	5507323	04-16-1996	Taizo Abe	
	GO	5539545	07-23-1996	Michio Shimizu	
	GP	5548429	08-20-1996	Chikako Tsujita	
	GQ	5680189	10-21-1997	Michio Shimizu	
	GR	5757451	05-26-1998	Daisuke Miyazaki	
•	GS	5852484	12-22-1998	Kazuo Inoue	
	GT	5854664	12-29-1998	Kazuo Inoue	
	GU	5861932	01-19-1999	Masashi Inata	
	GV	5952676	09-04-1999	Masahiko Sato	
	GW	4094058	06-13-1978	Yasutake et al.	
	GX	4691995	09-08-1989	Shunpei Yamazaki	
	GY	5875922	03-02-1999	Christopher Chastine	
	GZ	6304311	10-16-2001	Norihiko Egami	
	НА	5247377	09-21-1993	Juergen Omeis	
	НВ	5511591	04-30-1996	Taizo Abe	

Examiner	Date
Signature	Considered

Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/659,587 INFORMATION DISCLOSURE Filing Date September 11, 2003 STATEMENT BY APPLICANT Sung-Su JUNG et al. First Named Inventor Art Unit 2877 (use as many sheets as necessary) Examiner Name Sang H. Nguyen 8734.229.00 Sheet 11 11 Attorney Docket Number

5642214	06-24-1997	Yutaka Ishii		
5742370	04-21-1998	Chung Yup Kim		
6011609	01-04-2000	Yoshinori Kato		
6016178	01-18-2000	Hideo Kataoka		
6055035	04-25-2000	Robert Jacob Von Gutfeld		
6163357	12-19-2000	Hiroki Nakamura		
6226067	05-01-2001	Kenji Nishiguchi		
6304306	10-16-2001	Makoto Shiomi	-	
6414733	07-02-2002	Keizo Ishikawa		
5956112	09-21-1999	Kohichi Fujimori		
6001203	12-14-1999	Satoshi Yamada		
6016181	01-18-2000	Shinji Shimada		
6219126	04-17-2001	Robert Jacob Von Gutfeld		
6236445	05-22-2001	James A. Foschaar		
6337730	01-08-2002	Masaaki Ozaki		
	5742370 6011609 6016178 6055035 6163357 6226067 6304306 6414733 5956112 6001203 6016181 6219126 6236445	5742370 04-21-1998 6011609 01-04-2000 6016178 01-18-2000 6055035 04-25-2000 6163357 12-19-2000 6226067 05-01-2001 6304306 10-16-2001 6414733 07-02-2002 5956112 09-21-1999 6001203 12-14-1999 6016181 01-18-2000 6219126 04-17-2001 6236445 05-22-2001	5742370 04-21-1998 Chung Yup Kim 6011609 01-04-2000 Yoshinori Kato 6016178 01-18-2000 Hideo Kataoka 6055035 04-25-2000 Robert Jacob Von Gutfeld 6163357 12-19-2000 Hiroki Nakamura 6226067 05-01-2001 Kenji Nishiguchi 6304306 10-16-2001 Makoto Shiomi 6414733 07-02-2002 Keizo Ishikawa 5956112 09-21-1999 Kohichi Fujimori 6001203 12-14-1999 Satoshi Yamada 6016181 01-18-2000 Shinji Shimada 6219126 04-17-2001 Robert Jacob Von Gutfeld 6236445 05-22-2001 James A. Foschaar	5742370 04-21-1998 Chung Yup Kim 6011609 01-04-2000 Yoshinori Kato 6016178 01-18-2000 Hideo Kataoka 6055035 04-25-2000 Robert Jacob Von Gutfeld 6163357 12-19-2000 Hiroki Nakamura 6226067 05-01-2001 Kenji Nishiguchi 6304306 10-16-2001 Makoto Shiomi 6414733 07-02-2002 Keizo Ishikawa 5956112 09-21-1999 Kohichi Fujimori 6001203 12-14-1999 Satoshi Yamada 6016181 01-18-2000 Shinji Shimada 6219126 04-17-2001 Robert Jacob Von Gutfeld 6236445 05-22-2001 James A. Foschaar

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Examiner	Date
Signature	Considered

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